

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

JUL 1 9 2004

ATTORNEY DOCKET NO. 200310950-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are residence/post of the residence/post office address and citizenship are residence/post of the residence I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Image Data Processing Methods, Hard Imaging Devices, And Articles Of Manufacture the specification of which is attached hereto unless the following box is checked: (X) was filed on <u>Jan 16, 2004</u> as US Application No. or PCT International Application Number 10/758840 and was amended on (if applicable). I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56. Foreign Application(s) and/or Claim of Foreign Priority I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed: COUNTRY APPLICATION NUMBER PRIORITY CLAIMED UNDER 35 U.S.C. 119 DATE FILED YES NO: YES: NO: **Provisional Application** I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below: FILING DATE APPLICATION NUMBER U. S. Priority Claim I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37. Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: APPLICATION NUMBER FILING DATE STATUS (patented/pending/abandoned) **POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Place Customer **Customer Number** 022879 Number Bar Code Label here Send Correspondence to: **Direct Telephone Calls To: HEWLETT-PACKARD COMPANY** Intellectual Property Administration Larry D. Baker P.O. Box 272400 360 212 0769 Fort Collins, Colorado 80527-2400 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full Name of Inventor: Zhen He Citizenship: CN Residence: 843 Hartford Street, Apt. 6 West Lafayette, IN 47904

Post Office Address: Same as Residence

Invertor's Signature

843 Hartford Street, Apt. 6 West Lafayette, IN 47904

Date

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 200310950-1

Full Name of joint inventor:	Ti-Chiun Chang		Citizenship:	TW
Residence:	228-3 Arnold Drive West Lafaytte,	IN 4790	6 Taiwan,	Province of China [TW]
Post Office Address:	Same as Residence			
Inventor's Signature		Date		
M. H. M	Ohadaa A. Dawaan		Ottoo a shilas	He
Fuli Name of joint inventor:	Charles A. Bouman 40 Clay Ct. West Lafayette, IN 47		Citizenship:	03
Residence:	Same as residence	300		
Post Office Address:	Odino do rosidonos		 ,, - ,	
Inventor's Signature		Date		
Full Name of joint inventor:	Jan P. Allebach		Citizenship:	US
Residence:	1721 Woodland Ave W Lafayette	IN 4790	06	
Post Office Address:	Same as residence			
Inventor's Signature		Date		
•		Date		
Full Name of joint Inventor:			Citizenship:	
Residence:	-			
Post Office Address:				·
rost Office Address.				
Inventor's Signature		Date		
Full Name of joint inventor:			Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature		Date		
·		Date		
Fuil Name of joint inventor:			Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature	· · · · · · · · · · · · · · · · · · ·	Date	-	
Full Name of joint inventor:			Citizenship:	
Residence:				
Post Office Address:			· · · · · · · · · · · · · · · · ·	
Inventor's Signature		Date		

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

JUL 1 9 2004

ATTORNEY DOCKET NO. 200310950-1

As a below named inventor, I hereby declare that My residence/post office address and citizenship are as stated below next to my name;

joint inventor (if plura patent is sought on the	l names e inventi		subject matter whi	ich is claimed ar	
Image Data Processing	wetno	ds, Hard Imaging Device	S, And Articles Of IVI	anuracture	
the specification of w	hich is a	ttached hereto unless th	e following box is ch	necked:	
(X) was filed on _	Jan 16,	2004 as US Applic	ation No. or PCT Inte	ernational Applic	ation
Number <u>10/7</u>	58840	and was amende	ed on	(if applicable	e).
including the claims,	as amen	riewed and understood ded by any amendment is material to patentabili	(s) referred to abov	e. I acknowled	d specification, ge the duty to
Foreign Application(s) and/o	or Claim of	Foreign Priority			
inventor(s) certificate listed	below and	s under Title 35, United State d have also identified below a tion on which priority is claim	ny foreign application for		
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED U	NDER 35 U.S.C. 119
				YES:	NO:
			<u>-</u>	YES:	NO:
Provisional Application		•		•	
I hereby claim the benefit to below:	under Title	35, United States Code Sect	tion 119(e) of any United	States provisional a	application(s) listed
		APPLICATION NUMBER	FILING DATE		
manner provided by the first information as defined in Tit	st paragrap tle 37, Co	of the claims of this application of Title 35, United States of Georgia Regulations, Secternational filing date of this appropriate of the section of the se	Code Section 112, I ackr tion 1.56(a) which occur	low ledge the duty to	disclose material
APPLICATION NUMBE	R	FIUNG DATE	STATUS (p	atented/pending/abandone	d)
		oint the following attorney(s) Office connected therewith:	and/or agent(s) to prose	ecute this applicatio	n and transact all
Custome	r Number	022879	Place Customer Number Bar Code Label here		
Send Correspondence to HEWLETT-PACKARD CO			Direct Telephor	ne Calls To:	
Intellectual Property Ad		n	Larry D. Baker		
P.O. Box 272400 Fort Collins, Colorado 8	0527-240	0	360 212 0769		
made on information with the knowledge imprisonment, or both	and be that wi n, under	ments made herein of m lief are believed to be t llful false statements a Section 1001 of Title 1 ze the validity of the app	rue; and further tha and the like so ma I8 of the United Sta	t these stateme de are punisha ltes Code and th	nts were made ble by fine or nat such willful
Full Name of Inventor: Zh	en He		Citizenship: CN	<u> </u>	
Residence: 8	43 Hartf	ord Street, Apt. 6 West	Lafayette, IN 47904	1	
Post Office Address: S	ame as l	Residence			

Inventor's Signature

Date

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 200310950-1

Fuli Name of joint inventor:	Ti-Chiun Chang		Citizenship:	TW
Residence:	228-3 Arnold Drive West Lafaytt	e, IN 4790)6 Taiwan,	Province of China [TW]
Post Office Address:	Same as Residence			
Ji-chi 1	hang		5/04	
Inventor's Signature		Date		
Full Name of joint inventor:	Charles A. Bouman		Citizenship:	US
Residence:	40 Clay Ct. West Lafayette, IN	47906		
Post Office Address:	Same as residence			
Inventor's Signature		Date		
Full Name of joint Inventor:	Jan P. Allebach		Citizenship:	us
Residence:	1721 Woodland Ave W Lafayette	e IN 479	06	
Post Office Address:	Same as residence			
Inventor's Signature		Date		
Full Name of joint inventor:			Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature		Date		
Full Name of joint inventor:			Citizenship:	.
Residence:	-			
Post Office Address:				
Inventor's Signature		Date		
Full Name of joint inventor:			Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature		Deta		· · · · · · · · · · · · · · · · · · ·
		Date		
Full Name of joint inventor:			Citizenship:	
Residence:	-			
Post Office Address:				
Inventor's Signature		Date		

PATENT APPLICATION

DRNEY JUL 1 9 2004

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 200310950-1

As a below named inventor, I hereby declare that TRAVEL

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

he specification of wh	ch is attached hereto	unless the	following box is o	hecked:	
(X) was filed on 1	/ 16/2004 as	US Applica	ation No. or PCT In	ternational App	lication
Number 10/75		as amende	d on	(if applica	ble).
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oreign Application(s) and/or hereby claim foreign priorit eventor(s) certificate listed to filing date before that of th	y benefits under Title 35, elow and have also identi	fied below an	y foreign application fo	any foreign application applic	ation(s) for patent r(s) certificate havir
COUNTRY	APPLICATION N	IUMBER	DATE FILED	PRIORITY CLAIMED	UNDER 35 U.S.C. 119
<u> </u>				YES:	NO:
				YES:	NO:
hereby claim the benefit un elow:	APPLICATION NUMB		FILING DATE	States provisions	ar application(s) liot
J. S. Priority Claim hereby claim the benefit u	nder Title 35, United Stat	es Code, Sec	tion 120 of any United	1 States application	(s) listed below_an
b. S. Priority Claim hereby claim the benefit unsofar as the subject matter nanner provided by the first formation as defined in Titl pplication and the national of	of each of the claims of paragraph of Title 35, Un a 37, Code of Federal Reg	this application thed States Culations, Sect	on is not disclosed in t Code Section 112, I ac tion 1.56(a) which occi	he prior United Sta knowledge the duty	tes application in th , to disclose materi
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hereby claim the benefit unsofar as the subject matternanner provided by the first afformation as defined in Titl pplication and the national CAPPLICATION NUMBER OWER OF ATTORNEY: s a named inventor, I her	of each of the claims of paragraph of Title 35, Ure 37, Code of Federal Reg or PCT international filing of FILING Deby appoint the following ademark Office connected	this application ited States Culations, Sectiate of this ap	on is not disclosed in t Code Section 112, I ac tion 1.56(a) which occu plication:	he prior United Starknowledge the duty urred between the f	tes application in the total disclose material to the price of the pri
hereby claim the benefit unsofar as the subject matternanner provided by the first afternation as defined in Titl pplication and the national of APPLICATION NUMBER OWER OF ATTORNEY: a named inventor, I hereusiness in the Patent and Tri	of each of the claims of paragraph of Title 35, Use 37, Code of Federal Regor PCT international filing of FILING Deby appoint the following ademark Office connected to:	this application ited States Culations, Sectiate of this ap	on is not disclosed in toode Section 112, I action 1.56(a) which occupilication: STATUS and/or agent(s) to pro Direct Telephone Larry Baker	he prior United Starknowledge the duty urred between the f	tes application in the total disclose material to the price of the pri
hereby claim the benefit unisofar as the subject matternanner provided by the first information as defined in Titl pplication and the national of APPLICATION NUMBER OWER OF ATTORNEY: As a named inventor, I her usiness in the Patent and Titles Send Correspondence	eby appoint the following ademark Office connected to: 022879 OMPANY dministration	this application ited States Culations, Sectiate of this ap ATE attorney(s) therewith:	on is not disclosed in toode Section 112, I action 1.56(a) which occuplication: STATUS and/or agent(s) to pro	he prior United Starknowledge the duty urred between the formal (patented/pending/abandonsecute this applical Calls to:	tes application in the total disclose material disclose material disclose material disclose material disclose material disclose d
hereby claim the benefit unsofar as the subject matternanner provided by the first formation as defined in Titl pplication and the national of APPLICATION NUMBER OWER OF ATTORNEY: as a named inventor, I hereby as a named inventor of the subject	eby appoint the following ademark Office connected to: 022879 COMPANY dministration 80527-2400 Ill statements made hand belief are believ that willful false state under Section 1001 eopardize the validity	this application ited States Coulations, Sectilate of this apparent of the section of the sectio	and/or agent(s) to pro Direct Telephone Larry Baker 541-715-7331 gh the attomey is lister 22879 with this case. ly own knowledge rue; and further the like so me 8 of the United S lication or any pate	he prior United Starknowledge the duty urred between the function (patented/pending/abandosecute this application). Calls to: d, please associate I are true and the patentes are punish tates. Code and ent issued there	tes application in the total disclose material date of the principle. HP's Customer That all statement ments were made by fine that such willforn.
POWER OF ATTORNEY: Is a named inventor, I her Send Correspondence Customer Number HEWLETT-PACKARD C Intellectual Property Ar P.O. Box 272400 Fort Collins, Colorado hereby declare that a with the knowledge morisonment, or both	eby appoint the following ademark Office connected to: 022879 COMPANY dministration 80527-2400 Ill statements made hand belief are believ that willful false state under Section 1001 eopardize the validity	Even thou Number 0: 1 of the app	and/or agent(s) to pro Direct Telephone Larry Baker 541-715-7331 gh the attorney is listed 22879 with this case. By Own knowledge rue; and further the like so me 8 of the United S	he prior United Starknowledge the duty urred between the function (patented/pending/abandosecute this application). Calls to: d, please associate I are true and the patentes are punish tates. Code and ent issued there	tes application in the total disclose materialing date of the priponed) tion and transact the transact all statements were made that such willforn.
hereby claim the benefit unsofar as the subject matternanner provided by the first formation as defined in Titl pplication and the national of APPLICATION NUMBER OWER OF ATTORNEY: as a named inventor, I hereby as a named inventor and Title Send Correspondence Customer Number HEWLETT-PACKARD Contellectual Property Are P.O. Box 272400 Fort Collins, Colorado hereby declare that a made on information a with the knowledge imprisonment, or both alse statements may just the statements may just the statements may just the statements of the statements of the statements in the statements may just the statements of the statements of the statements of the statements in the statements of the statement o	eby appoint the following ademark Office connected to: 022879 COMPANY dministration 80527-2400 Ill statements made hand belief are believ that willful false state under Section 1001 eopardize the validity	Even thou Number 0. Even thou Number 0. There in of the app.	and/or agent(s) to pro Direct Telephone Larry Baker 541-715-7331 gh the attorney is listed 22879 with this case. ly own knowledge rue; and further the nd the like so m 8 of the United S lication or any pate Citizenship: C	he prior United Starknowledge the duty urred between the function (patented/pending/abando secute this applica calls to: d, please associate I are true and the lat these statement at the sestatement issued there china	tes application in the total disclose material date of the principle. HP's Customer That all statement ments were made by fine that such willforn.

Rev 05/04 (DecPwr)

(Use Page Two For Additional Inventor(s) Signature(s))

Page 1 of 2

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 200310950-1

Full Name of # 2 joint inventor:	Ti-chiun Chang		Citizenship: Taiwan
Residence:	228-3 Arnold Drive, West La	fayette IN 479	906 U.S.A.
Post Office Address:	Same as residence.		
Inventor's Signature		Date	
Full Name of # 3 joint inventor	: Charles Bouman		Citizenship: U.S.A.
Residence:	40 Clay Court, West Lafayet	te IN 47906	U.S.A.
Post Office Address:	Same as residence.		
Inventor's Signature	Bouron		21/04
Full Name of # 4 joint inventor Residence:	1721 Woodland Avenue, We	est Lafayette IN	Citizenship: U.S.A. N 47906 U.S.A.
Post Office Address 00	Same as residence.	21	June 2004
Inventor Signature	NCON	Date	JUNE 200 9
Full Name of # 5 joint inventor	:		Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	
Full Name of # 6 joint inventor			Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	
Full Name of # 7 joint invento	ri		Citizenship:
Residence:			
Post Office Address:		-	
Inventor's Signature		Date	
Full Name of # 8 joint invento	r:		Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		. Date	